

**INTERNET TRUNKING PROTOCOL**

**ABSTRACT OF THE DISCLOSURE**

[0062] A method and system for efficient voice transmission over internet protocol networks is provided. A first node detects a next node, and a channel is created between the first node and the next node. A first packet is received at the first node and the protocol of the first packet is detected. The first packet is merged with a second packet having the same protocol as the first packet, and the merged first packet and second packet are transmitted to the next node via the channel.